Abstract of the Disclosure

A communication control apparatus of a CDMA base station system, include a control section and a transmission signal processing section. The control section generates a first transmission start signal to instruct start of software hand-over for a mobile station which is communicating. The transmission signal processing section determines a current time period from at least one previous time period in 10 response to the first transmission start signal, and generates a second transmission start signal after the determined current time period from reception of the first transmission start signal. The previous time period is measured in the transmission signal 15 processing section. A transmission signal is transmitted from the communication control apparatus to the communicating mobile station in response to the second transmission start signal.